



FIG. 1

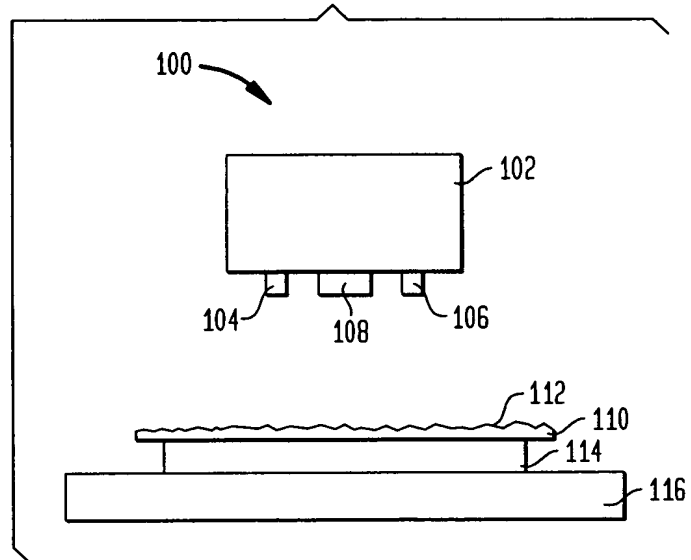
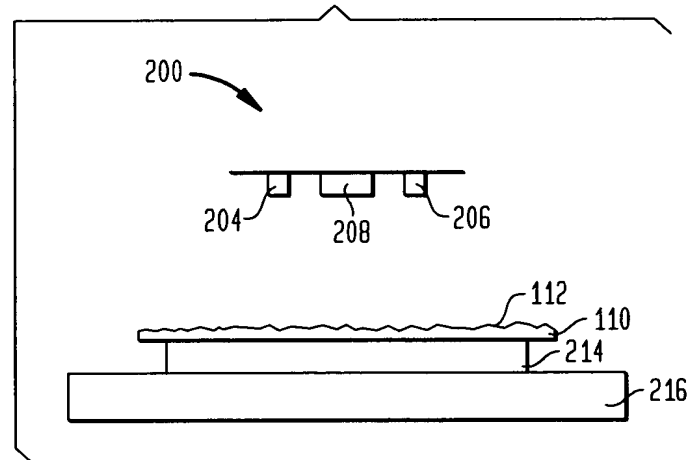


FIG. 2





300

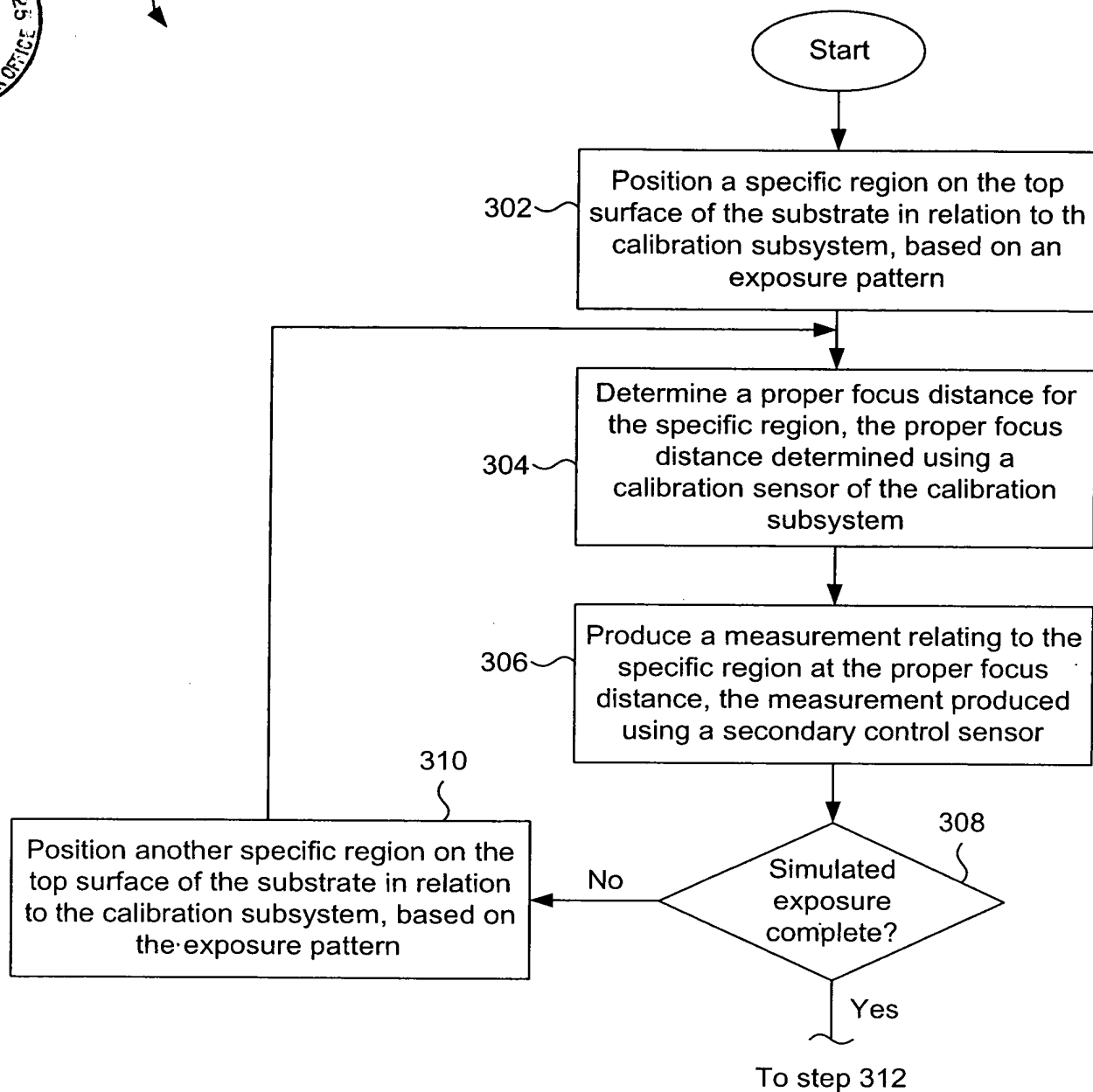


FIG. 3A

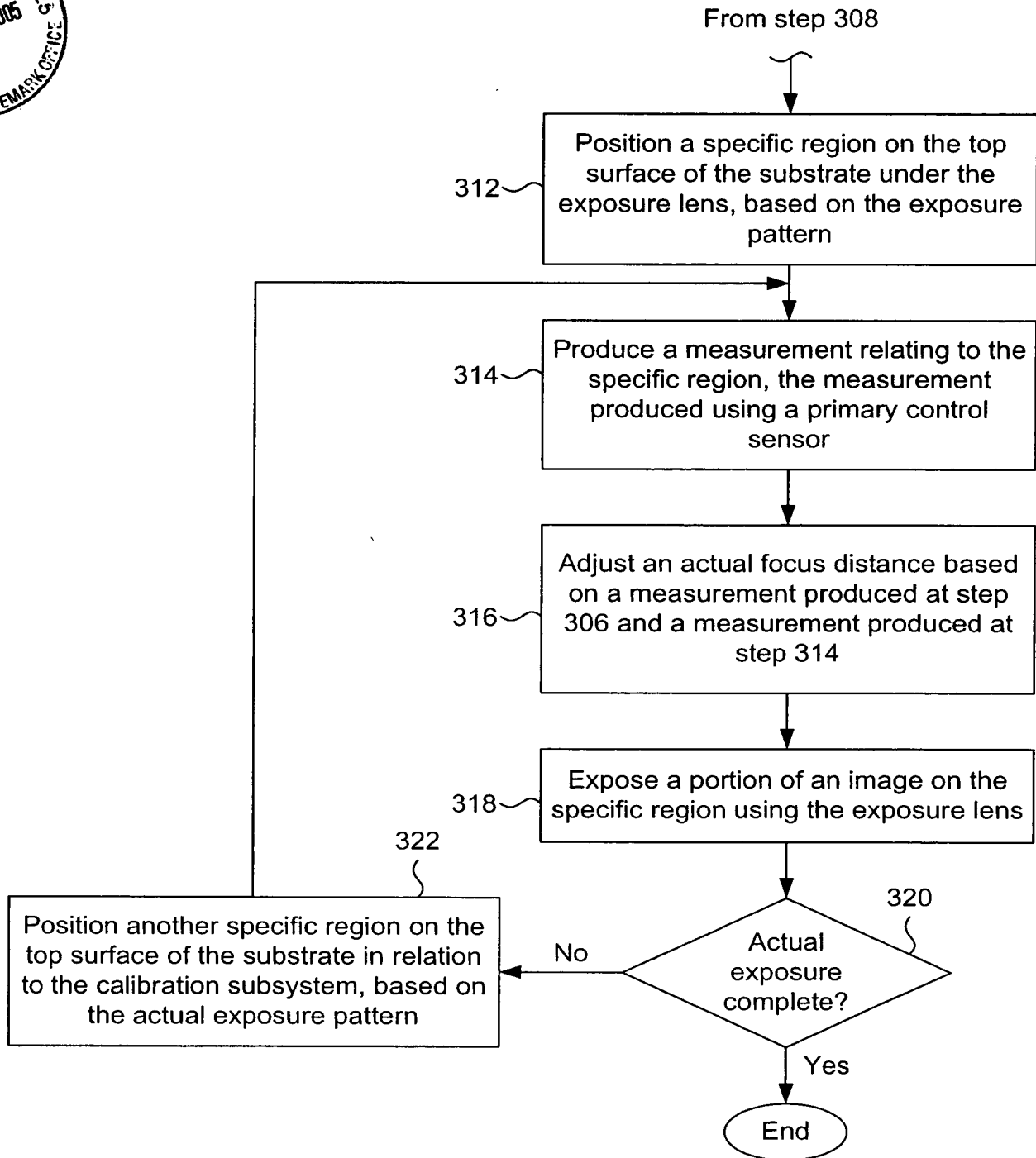


FIG. 3B



402		404		406		
X/Y Coordinates		Calibration Sensor Value (optional)	406a	406b	406n	
			Control Sensor A Value	Control Sensor B Value	.....	Control Sensor N Value
$X_1Y_1$		Calibration <sub>1,1</sub>	Control A <sub>1,1</sub> (i.e., x=1, y=1)	Control B <sub>1,1</sub>		Control N <sub>1,1</sub>
$X_1Y_2$		Calibration <sub>1,2</sub>	Control A <sub>1,2</sub> (i.e., x=1, y=2)	Control B <sub>1,2</sub>		Control N <sub>1,2</sub>
$X_1Y_3$		Calibration <sub>1,3</sub>	Control A <sub>1,3</sub> (i.e., x=1, y=3)	Control B <sub>1,3</sub>		Control N <sub>1,3</sub>
$\vdots$		$\vdots$	$\vdots$	$\vdots$		$\vdots$
$X_2Y_1$		Calibration <sub>2,1</sub>	Control A <sub>2,1</sub>	Control B <sub>2,1</sub>		Control N <sub>2,1</sub>
$X_2Y_2$		Calibration <sub>2,2</sub>	Control A <sub>2,2</sub>	Control B <sub>2,2</sub>		Control N <sub>2,2</sub>
$X_2Y_3$		Calibration <sub>2,3</sub>	Control A <sub>2,3</sub>	Control B <sub>2,3</sub>		Control N <sub>2,3</sub>
$\vdots$		$\vdots$	$\vdots$	$\vdots$		$\vdots$
$X_3Y_1$		Calibration <sub>3,1</sub>	Control A <sub>3,1</sub>	Control B <sub>3,1</sub>		Control N <sub>3,1</sub>
$X_3Y_2$		Calibration <sub>3,2</sub>	Control A <sub>3,2</sub>	Control B <sub>3,2</sub>		Control N <sub>3,2</sub>
$X_3Y_3$		Calibration <sub>3,3</sub>	Control A <sub>3,3</sub>	Control B <sub>3,3</sub>		Control N <sub>3,3</sub>
$\vdots$		$\vdots$	$\vdots$	$\vdots$		$\vdots$
$\vdots$		$\vdots$	$\vdots$	$\vdots$		$\vdots$

FIG. 4